

ABSTRACT OF THE DISCLOSURE

A light emitting diode has: a ceramics substrate that has a high thermal conductivity; a light emitting element that is mounted on the ceramics substrate; and a radiation plate that is bonded to the back surface of the ceramics substrate. The radiation plate contacts the ceramics substrate at a contact region that includes a region of the back surface of the ceramics substrate corresponding to a region of the ceramics substrate on which the light emitting element is mounted.